



Ref. No.: 2022/TIH-IITR/260

Project Code: TIH/RP/09

Date: 30 June 2022

ADVERTISEMENT TO FILL UP PROJECT POSITION

Applications are invited from Indian Nationals only for the project position as per the details given below for the Technology Development Project by the Principal Investigator **Dr. Pyari Mohan Pradhan**, under **Divyasampark iHUB Roorkee for Devices Materials and Technology Foundation** (A Section 8 - Not for profit Company) at Indian Institute of Technology Roorkee.

- Title of Project:** Design and Development of a Low-Cost CPS Framework based Wearable Device for Gait Analysis in Children with Cerebral Palsy
- Sponsoring Agency:** Divyasampark iHUB Roorkee for Devices Materials and Technology Foundation
- Project positions:** Junior Research Fellow (JRF)
- No. of Vacancy:** One (01)
- Location:** Roorkee, Uttarakhand, India
- Qualifications:** M.E/M Tech. in Electronics and Communication/Communication Systems/Signal Processing and Communication Engineering or equivalent with Qualified/Valid GATE Score.
- Relevant Experience:** The candidate with exposure and hands-on on sensors and Arduino boards will be given preference.
- Job Description (In Brief):** The JRF will be involved in the research and low-cost hardware development activities related to gait analysis involving wireless sensors and Arduino boards. This work will also involve design of mobile application for Android and iOS platforms. Based on the performance, the JRF may be considered for PhD enrolment at IIT Roorkee subject to eligibility as per the institute norms.
- Duration of the project:** 03 years or Up to the duration of the project, whichever is earlier



iHUB DivyaSampark

Divyasampark iHUB Roorkee for Devices Materials and Technology Foundation
A section-8 Company established by Government of India (DST) and IIT Roorkee
under National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS).
CIN No.-U73200UR2020NPL011644

- Salary as per non-government organization market norms.
- Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- Candidate should apply by submitting their resume/CV along with self-attested copies of degrees, **Qualified/Valid GATE Score Card**, experience certificates, etc. to hr.tih@iitr.ac.in
****The subject of the e-mail should be "Application for the post of JRF (TIH/RP/09)".**
- Last Date to apply is **11 July 2022**.
****Please note that application received after the last date will not be considered**
****Please Mention your last CTC in the application.**
- After shortlisting, candidates will be called for **Online Interview**.
- Candidates, appearing for **Interview**, should provide the following documents:
 - Cover letter with detailed CV including chronological list of degrees/certificates obtained.
 - Self-attested copies of degrees, **Qualified/Valid GATE Scorecard**
 - Experience certificate including research, industrial field and others.
 - Please note that **TA/DA is not admissible** for attending the interview.

The date and time of interview will be shared with the shortlisted candidates only.

Pyari Mohan Pradhan
Principal Investigator

Manish Anand
Chief Executive Officer
iHUB DivyaSampark

